

**CITY OF BEVERLY**  
**RULES AND REGULATIONS - WATER SYSTEM**

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- A **PERMIT FEE of \$100.00** payable to the City of Beverly is required to obtain a water permit.
- **NO WATER PERMITS** will be issued to persons who ARE NOT licensed excavators in the City of Beverly.
- **NO WATER PERMITS** will be issued to any contractor or excavator who has any outstanding inspections, as-built drawings, or for any reason in the best interests of the City of Beverly as determined by the City Engineer or his agent.

### **I. MAINS**

- **WATER MAIN CONSTRUCTION** must be Class 52 cement lined ductile iron pipe with metal wedges placed in joints for continuity.
- **WATER MAIN CONSTRUCTION** shall be professionally pressure tested and chlorinated and a test report submitted to the Engineering Department before the main can be put in service. Test reports shall include pressure test and bacterial test.

### **II. DOMESTIC SERVICES**

- **DOMESTIC WATER SERVICES** from 1" to 2" must be entirely Type "K" copper. 4" and larger shall be Class 52 CLDI.
- **ALL ABANDONED OR DISCONTINUED SERVICES** shall be shut off and capped at the main at the expense of the owner.
- **THE CITY OF BEVERLY WATER DEPARTMENT** will make all taps up to and including two inches (2") into water mains or ream the existing corporation and supply the proper fitting. The Contractor shall provide a trench excavated to a width of at least four feet (4') to allow the tap to be made. The fee is **\$250.00** per tap.

### **III. WATER METERS**

- **METER PITS**, if allowed, shall have a minimum opening of twenty-four inches (24") and shall have steps for every one foot (1') of vertical height. Meters shall be placed to be visible from the center of the opening. Covers shall be medium duty. Pit must be a minimum of 3 feet inside diameter.
- **NEW WATER METERS** must be purchased from the City of Beverly Engineering Department.

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- **FOR METERS** over one and inch (1"), see the Water Department or Director of Public Services.
- **THE WATER DEPARTMENT** must inspect the meter, as part of the final inspection.

#### **IV. VALVES AND FITTINGS**

- **FITTINGS MUST BE** Mueller, Cambridge, Redhed, Ford, MacDonald or Hays brand with flared or compression ends with locking screw.
- **ALL VALVES** (main line, curbscocks, stop and wastes and hydrants) shall open to the right. Main valves shall be resilient seat gate valves with stainless hardware and a two inch operating nut. No butterfly valves allowed.
- **ALL MAIN-GATE VALVE BOXES** shall meet American Water Works Association Standards with an inside diameter of six inches (6").
- **ALL SERVICE BOXES SHALL** meet American Water Works Association Standards with an inside diameter of two inches (2").

#### **V. FIRE SUPPLY**

- **NEW OR MODIFIED FIRE OR SPRINKLER SERVICES** are to be separate from domestic services. They are to be professionally pressure tested and chlorinated and a test report submitted to the Engineering Department. Test reports shall include pressure test and bacterial test.
- **NEW OR MODIFIED FIRE OR SPRINKLER SERVICES** must have an approved backflow device licensed by the Massachusetts Department of Environmental Protection and Design Data Sheets must be submitted to the Water or Engineering Department.
- **NEW OR MODIFIED FIRE OR SPRINKLER SERVICES** are to be metered. The type and serial number is to be turned in to the Water Department office at City Hall with the initial reading if it is not zero.

#### **VI. HYDRANTS**

- **NEW HYDRANTS MUST** be American Flow Control, B62B as per current Water Dept specs, whether on public or private property.



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- **HYDRANTS ARE NOT** to be turned on without the permission of the Engineering Department and Water Department. Charges will depend on usage. A proper back-flow preventer must be used on all hydrants. Metering of hydrants is required and the minimum charge shall be twenty-five dollars (\$25.00) per month. User must notify the Fire Dept before each use and after each use. This regulation pertains to public and private hydrants.
- **MAINTENANCE OF PRIVATE HYDRANTS** is the responsibility of the hydrant/property owner. Only licensed drain-layers or professional contractors approved by the Water Department may perform hydrant maintenance and then, only with the City's permission.
- **HYDRANTS ARE NOT** to be turned on for watering lawns or filling swimming pools.

**VII. GENERAL CONDITIONS**

- **NO WATER OR STREET OPENING PERMITS** will be issued for new or increased water service until Water Demand Charge is paid.
- **ALL WATER CONSTRUCTION MUST BE INSPECTED** by the Water Department or the Engineering Department prior to backfill. Ample advance notice must be given for inspections by calling 978-921-6057 or 978-921-6000.
- **ANY WORK BACKFILLED BEFORE INSPECTION** shall be uncovered if required by the Engineering Department.
- **NO WATER WILL BE TURNED ON** until the service is metered and complete as-built drawings are returned to the Engineering Department.
- **OWNERS OF ILLEGALLY TURNED ON WATER SERVICES** will be charged for water at the rate of fifty dollars (\$50.00) per month retroactive to the date of the building permit.
- **ANY AND ALL ITEMS** not covered by these regulations will be resolved in the best interests of the City of Beverly.